

REMARKS

Examiner Interview

Applicant thanks the Examiner for the courtesy of the telephone interview on June 2, 2006 in which the terminology of the remaining rejected claims was discussed. No agreement on the patentability of the rejected claims.

Allowable Subject Matter

Applicant thanks the Examiner for indicating that claims 6-11, 17-22, 28-33 and 39-44 are allowed.

Rejections under 35 U.S.C. § 103

Claims 1-5, 12-16, 23-27 and 34-38

Claims 1-5, 12-16, 23-27 and 34-38 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over van der Schaar, et al., U.S. Patent No. 6,788,740 in view of Wu, et al., U.S. Patent No. 6,700,933, both previously cited.

Applicant has amended independent claims 1, 12, 23 and 34 to clarify that the quantized value is used to create the both base and enhancement layers for the corresponding coefficient. The base layer is created from the integer part of the quantized value for the corresponding coefficient. The enhancement layers are created from the fractional part of the quantized value for the corresponding coefficient. Support for the amendments may be found in Figures 3 and 8 and in the corresponding description of the figures on page 9, lines 6-19 and page 13, lines 4-9, among others.

Van der Schaar and Wu each create enhancement layers for a coefficient from a residual value, and not from the quantized value that represents the base layer for the coefficient. Thus, neither van der Schaar nor Wu teaches or suggests using the integer and fractional parts of a quantized value to create the base and enhancements layers, respectively, for the corresponding coefficient as claimed by Applicant.

Therefore, the combination cannot render obvious Applicant's invention as claimed in claims 1-5, 12-16, 23-27 and 34-38, and Applicant respectfully requests the withdrawal of the rejection of the claims under 35 U.S.C. § 103(a) over the combination of van der Schaar and Wu.

SUMMARY

Claims 6-11, 17-22, 28-33 and 39-44 have been allowed and claims 1-5, 12-16, 23-27 and 34-38 are currently pending. In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Sue Holloway at (408) 720-8300 x309.

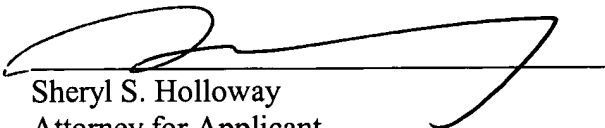
Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

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